



# SAFETY DATA SHEET

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Trade name or designation of the mixture	Hylotyte Red 100
Registration number	-
Unique Formula Identifier (UFI)	SX00-F08W-600E-PPCC
Synonyms	None.
SDS number	37
Issue date	08-March-2017
Version number	04
Revision date	03-September-2025
Supersedes date	25-August-2022

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Non-Setting and Non-Hardening Gasketing Compound.
Uses advised against	Uses other than the recommended use.

### 1.3. Details of the supplier of the safety data sheet

Manufacturer	Hylomar Ltd.
Address	Hylo House, Cale Lane, New Springs, Wigan, Greater Manchester, UK, WN2 1JT
Telephone number	+44(0)1942 617000
E-mail	info@hylomar.co.uk
Contact person	Technical Department

### 1.4. Emergency telephone number

3E Global Incident Response Hotline	24-7-365 international hotline support
Great Britain	+44 20 35147487
United Kingdom	+44 8 08 189 0979
Access code	333544

**General emergency** 112 or 999 SDS/Product information may not be available for the Emergency Service.

**Non-emergency medical helpline** 111 SDS/Product information may not be available for the Emergency Service.

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

#### Classification according to Regulation (EC) No 1272/2008 as amended

##### Physical hazards

Flammable liquids	Category 2	H225 - Highly flammable liquid and vapour.
-------------------	------------	--

##### Health hazards

Serious eye damage/eye irritation	Category 2	H319 - Causes serious eye irritation.
-----------------------------------	------------	---------------------------------------

Specific target organ toxicity - single exposure	Category 3 narcotic effects	H336 - May cause drowsiness or dizziness.
--	-----------------------------	---

### 2.2. Label elements

**Label according to Regulation (EC) No. 1272/2008 as amended****Contains:** Acetone**Hazard pictograms****Signal word** Danger**Hazard statements**

H225 Highly flammable liquid and vapour.  
 H319 Causes serious eye irritation.  
 H336 May cause drowsiness or dizziness.

**Precautionary statements****Prevention**

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
 P261 Avoid breathing mist/vapours.  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.

**Response**

P312 Call a POISON CENTRE/doctor if you feel unwell.  
 P337 + P313 If eye irritation persists: Get medical advice/attention.

**Storage**

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

**Disposal**

Not assigned.

**Supplemental information on the label**

EUH066 - Repeated exposure may cause skin dryness or cracking.  
 EUH208 - Contains 2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, reaction products with phosphorus oxide. May produce an allergic reaction.

**2.3. Other hazards**

This mixture does not contain any substances that meet the criteria for persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) in accordance with Annex XIII of Regulation (EC) No 1907/2006 at a concentration of equal to or greater than 0.1% w/w.

**SECTION 3: Composition/information on ingredients****3.2. Mixtures****General information**

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
Acetone	20	67-64-1 200-662-2	01-2119471330-49-XXXX	606-001-00-8	#
<b>Classification:</b> Flam. Liq. 2;H225, Eye Irrit. 2;H319, STOT SE 3;H336					
2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, reaction products with phosphorus oxide	0.97	1187441-10-6 -	01-2120140608-57-XXXX	-	
<b>Classification:</b> Eye Dam. 1;H318, Skin Sens. 1B;H317					

**List of abbreviations and symbols that may be used above**

#: This substance has workplace exposure limit(s).

**Composition comments**

The full text for all H-statements is displayed in section 16.  
 All concentrations are in percent by weight.  
 Components not listed are either non-hazardous or are below reportable limits.

**SECTION 4: First aid measures****General information**

Take off all contaminated clothing immediately. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

**4.1. Description of first aid measures****Inhalation**

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison centre or doctor/physician if you feel unwell.

**Skin contact**

Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical attention if irritation develops and persists.

<b>Eye contact</b>	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
<b>Ingestion</b>	Rinse mouth. Get medical attention if symptoms occur.
<b>4.2. Most important symptoms and effects, both acute and delayed</b>	May cause drowsiness or dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Prolonged or repeated skin contact may cause drying, cracking, or irritation.
<b>4.3. Indication of any immediate medical attention and special treatment needed</b>	Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim under observation. Symptoms may be delayed.

## SECTION 5: Firefighting measures

<b>General fire hazards</b>	Highly flammable liquid and vapour.
<b>5.1. Extinguishing media</b>	
<b>Suitable extinguishing media</b>	Water fog. Alcohol resistant foam. Dry chemical powder. Carbon dioxide (CO <sub>2</sub> ).
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.
<b>5.2. Special hazards arising from the substance or mixture</b>	Vapours may form explosive mixtures with air. Vapours may travel considerable distance to a source of ignition and flash back. During fire, gases hazardous to health may be formed. Combustion products may include: carbon oxides, silicon oxides, butadiene.
<b>5.3. Advice for firefighters</b>	
<b>Special protective equipment for firefighters</b>	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
<b>Special fire fighting procedures</b>	Use standard firefighting procedures and consider the hazards of other involved materials. In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.

## SECTION 6: Accidental release measures

<b>6.1. Personal precautions, protective equipment and emergency procedures</b>	
<b>For non-emergency personnel</b>	Avoid breathing mist/vapours. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.
<b>For emergency responders</b>	Keep unnecessary personnel away. Wear appropriate protective equipment and clothing during clean-up. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Ventilate closed spaces before entering them. Avoid breathing mist/vapours. Local authorities should be advised if significant spillages cannot be contained. Use personal protection recommended in Section 8 of the SDS.
<b>6.2. Environmental precautions</b>	Avoid discharge into drains, water courses or onto the ground.
<b>6.3. Methods and material for containment and cleaning up</b>	Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil etc) away from spilled material. Take precautionary measures against static discharge. Use only non-sparking tools.
	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.
	Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Clean surface thoroughly to remove residual contamination.
	Never return spills to original containers for re-use.
<b>6.4. Reference to other sections</b>	For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

## SECTION 7: Handling and storage

<b>7.1. Precautions for safe handling</b>	Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using do not smoke. Explosion-proof general and local exhaust ventilation. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Avoid breathing mist/vapours. Avoid contact with eyes. Avoid prolonged exposure. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. Persons susceptible to allergic reactions should not handle this product.
---	---

**7.2. Conditions for safe storage, including any incompatibilities** Store locked up. Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see section 10 of the SDS).

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

ANNEX 1, PART 1 Categories of dangerous substances  
Hazard categories in accordance with Regulation (EC) No 1272/2008  
- P5a, b or c FLAMMABLE LIQUIDS (Lower-tier requirements = 50 tonnes; Upper-tier requirements = 200 tonnes)

**7.3. Specific end use(s)** Observe industrial sector guidance on best practices.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limits

**UK. OELs. Workplace Exposure Limits (WELs) (EH40/2005 (Fourth Edition 2020)), Table 1**

Components	Type	Value
Acetone (CAS 67-64-1)	STEL	3620 mg/m3
		1500 ppm
	TWA	1210 mg/m3
		500 ppm

**Biological limit values** No biological exposure limits noted for the ingredient(s).

**Recommended monitoring procedures** Follow standard monitoring procedures.

#### Derived no effect levels (DNELs)

##### General population

Components	Value	Assessment factor	Notes
2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, reaction products with phosphorus oxide (CAS 1187441-10-6)			
Long-term, Systemic, Dermal	0.5 mg/kg bw/day	600	Repeated dose toxicity
Long-term, Systemic, Inhalation	3.53 mg/m3	150	Repeated dose toxicity
Long-term, Systemic, Oral	0.5 mg/kg bw/day	600	Repeated dose toxicity
Acetone (CAS 67-64-1)			
Long-term, Systemic, Dermal	62 mg/kg bw/day	20	
Long-term, Systemic, Inhalation	200 mg/m3	5	
Long-term, Systemic, Oral	62 mg/kg bw/day	2	

##### Workers

Components	Value	Assessment factor	Notes
2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, reaction products with phosphorus oxide (CAS 1187441-10-6)			
Long-term, Systemic, Dermal	1 mg/kg bw/day	300	Repeated dose toxicity
Long-term, Systemic, Inhalation	7.05 mg/m3	75	Repeated dose toxicity
Acetone (CAS 67-64-1)			
Long-term, Systemic, Dermal	186 mg/kg bw/day		
Long-term, Systemic, Inhalation	1210 mg/m3		
Short-term, Local, Inhalation	2420 mg/m3		

#### Predicted no effect concentrations (PNECs)

Components	Value	Assessment factor	Notes
2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, reaction products with phosphorus oxide (CAS 1187441-10-6)			
Freshwater	0.165 mg/l	1000	
Marine water	0.017 mg/l	10000	
Sediment (freshwater)	2.8 mg/kg		
Sediment (marine water)	0.28 mg/kg		
Soil	0.46 mg/kg		
STP	0.4 mg/l	10	
Acetone (CAS 67-64-1)			
Freshwater	10.6 mg/l	50	
Marine water	1.06 mg/l	500	
Sediment (freshwater)	30.4 mg/kg		

## Predicted no effect concentrations (PNECs)

Components	Value	Assessment factor	Notes
Acetone (CAS 67-64-1)			
Sediment (marine water)	3.04 mg/kg		
Soil	29.5 mg/kg		
STP	100 mg/l	10	

### 8.2. Exposure controls

**Appropriate engineering controls** Explosion-proof general and local exhaust ventilation. Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

### Individual protection measures, such as personal protective equipment

<b>General information</b>	Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
<b>Eye/face protection</b>	Chemical goggles are recommended. Eye protection should meet standard EN 166.
<b>Skin protection</b>	
<b>- Hand protection</b>	Wear suitable gloves tested to EN374. Full contact: Glove material: Butyl rubber. Use gloves with breakthrough time of 480 minutes. Minimum glove thickness 0.7 mm. Incidental contact: Glove material: Latex gloves. Use gloves with breakthrough time of 10 minutes. Minimum glove thickness 0.6 mm. Be aware that the liquid may penetrate the gloves. Frequent change is advisable. Other suitable gloves can be recommended by the glove supplier.
<b>- Other</b>	Wear suitable protective clothing.
<b>Respiratory protection</b>	If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. In case of inadequate ventilation or risk of inhalation of vapours, use suitable respiratory equipment with combination filter (type A2/P2). Respiratory protection should meet standard EN 14387. Follow guidance on selection, use, care and maintenance in accordance with EN 529.
<b>Thermal hazards</b>	Wear appropriate thermal protective clothing, when necessary.
<b>Hygiene measures</b>	When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
<b>Environmental exposure controls</b>	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. Fume scrubbers, filters or engineering modifications to the process equipment may be necessary to reduce emissions to acceptable levels.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

#### Appearance

<b>Physical state</b>	Liquid.
<b>Form</b>	Thixotropic gel.
<b>Colour</b>	Red.

**Odour** Acetone.

**Odour threshold** Not available.

**pH** Material is non soluble in water.

**pH concentration** Property has not been measured.

**Melting point/freezing point** Property has not been measured.

**Initial boiling point and boiling range** 56.1 °C (132.98 °F) (Acetone)

**Flash point** -17 °C (1.4 °F)

**Evaporation rate** Property has not been measured.

**Flammability (solid, gas)** Not applicable.

### Upper/lower flammability or explosive limits

<b>Explosive limit - lower (%)</b>	Property has not been measured.
<b>Explosive limit – upper (%)</b>	Property has not been measured.
<b>Vapour pressure</b>	Property has not been measured.
<b>Vapour pressure temp.</b>	Property has not been measured.
<b>Vapour density</b>	Property has not been measured.
<b>Vapour density temp.</b>	Property has not been measured.
<b>Relative density</b>	0.95
<b>Relative density temperature</b>	20 °C (68 °F)
<b>Solubility(ies)</b>	
<b>Solubility (water)</b>	Insoluble.
<b>Partition coefficient (n-octanol/water)</b>	Not applicable, product is a mixture.
<b>Auto-ignition temperature</b>	Property has not been measured.
<b>Decomposition temperature</b>	Property has not been measured.
<b>Viscosity</b>	Property has not been measured.
<b>Explosive properties</b>	Not explosive.
<b>Oxidising properties</b>	Not oxidising.

### 9.2. Other information

<b>Density</b>	Property has not been measured.
<b>Dynamic viscosity</b>	Property has not been measured.
<b>Dynamic viscosity temperature</b>	Property has not been measured.
<b>Kinematic viscosity</b>	Property has not been measured.
<b>Kinematic viscosity temperature</b>	Property has not been measured.
<b>VOC</b>	40 %

## SECTION 10: Stability and reactivity

<b>10.1. Reactivity</b>	The product is stable and non-reactive under normal conditions of use, storage and transport.
<b>10.2. Chemical stability</b>	Material is stable under normal conditions.
<b>10.3. Possibility of hazardous reactions</b>	No dangerous reaction known under conditions of normal use.
<b>10.4. Conditions to avoid</b>	Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
<b>10.5. Incompatible materials</b>	Acids. Strong bases. Strong oxidising agents. Chlorine. Fluorine.
<b>10.6. Hazardous decomposition products</b>	No hazardous decomposition products are known.

## SECTION 11: Toxicological information

**General information** Occupational exposure to the substance or mixture may cause adverse effects.

### Information on likely routes of exposure

<b>Inhalation</b>	May cause drowsiness or dizziness. Prolonged inhalation may be harmful.
<b>Skin contact</b>	Repeated exposure may cause skin dryness or cracking.
<b>Eye contact</b>	Causes serious eye irritation.
<b>Ingestion</b>	May cause discomfort if swallowed.

**Symptoms** May cause drowsiness or dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Prolonged or repeated skin contact may cause drying, cracking, or irritation.

### 11.1. Information on toxicological effects

**Acute toxicity** Based on available data, the classification criteria are not met.

Components	Species	Test Results
Acetone (CAS 67-64-1)		
<b>Acute</b>		
<b>Dermal</b>		
LD50	Rabbit	> 7400 mg/kg
<b>Inhalation</b>		
LC50	Rat	76 mg/l, 4 Hours
<b>Oral</b>		
LD50	Rat	5800 mg/kg
<b>Skin corrosion/irritation</b>	Based on available data, the classification criteria are not met.	
<b>Serious eye damage/eye irritation</b>	Causes serious eye irritation.	
<b>Respiratory sensitisation</b>	Based on available data, the classification criteria are not met.	
<b>Skin sensitisation</b>	Based on available data, the classification criteria are not met.	
<b>Germ cell mutagenicity</b>	Based on available data, the classification criteria are not met.	
<b>Carcinogenicity</b>	Based on available data, the classification criteria are not met.	
<b>Reproductive toxicity</b>	Based on available data, the classification criteria are not met.	
<b>Specific target organ toxicity - single exposure</b>	May cause drowsiness or dizziness.	
<b>Specific target organ toxicity - repeated exposure</b>	Based on available data, the classification criteria are not met.	
<b>Aspiration hazard</b>	Based on available data, the classification criteria are not met.	
<b>Mixture versus substance information</b>	No information available.	
<b>Other information</b>	Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis.	

## SECTION 12: Ecological information

**12.1. Toxicity** Based on available data, the classification criteria are not met for hazardous to the aquatic environment.

Components	Species	Test Results
Acetone (CAS 67-64-1)		
<b>Aquatic</b>		
Algae	NOEC Algae	430 mg/l, 96 hours
Crustacea	NOEC Water flea (Daphnia magna)	2212 mg/l, 28 days (reproduction)
Fish	LC50 Oncorhynchus mykiss	5540 mg/l, 96 hours
<i>Acute</i>		
Crustacea	LC50 Water flea (Daphnia pulex)	8800 mg/l, 48 hours

**12.2. Persistence and degradability** No data is available on the degradability of this product.

**12.3. Bioaccumulative potential** No data available for this product.

**Partition coefficient n-octanol/water (log Kow)** Not applicable, product is a mixture.

Acetone (CAS 67-64-1) -0.24

**Bioconcentration factor (BCF)** Not available.

**12.4. Mobility in soil** No data available.

**12.5. Results of PBT and vPvB assessment** This mixture does not contain any substances that meet the criteria for persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) in accordance with Annex XIII of Regulation (EC) No 1907/2006 at a concentration of equal to or greater than 0.1% w/w.

**12.6. Other adverse effects** The product contains volatile organic compounds which have a photochemical ozone creation potential.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

<b>Residual waste</b>	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner.
<b>Contaminated packaging</b>	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.
<b>EU waste code</b>	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
<b>Disposal methods/information</b>	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Discourage sewage disposal. Waste should not be disposed of by release to sewers. Dispose of contents/container in accordance with local/regional/national/international regulations.
<b>Special precautions</b>	Dispose in accordance with all applicable regulations.

## SECTION 14: Transport information

### ADR

<b>14.1. UN number</b>	UN1133
<b>14.2. UN proper shipping name</b>	Adhesives
<b>14.3. Transport hazard class(es)</b>	
Class	3
Subsidiary hazard	-
Label(s)	3
Hazard No. (ADR)	33
Tunnel restriction code	D/E
<b>14.4. Packing group</b>	II
<b>14.5. Environmental hazards</b>	No.
<b>14.6. Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling.

### RID

<b>14.1. UN number</b>	UN1133
<b>14.2. UN proper shipping name</b>	Adhesives
<b>14.3. Transport hazard class(es)</b>	
Class	3
Subsidiary hazard	-
Label(s)	3
<b>14.4. Packing group</b>	II
<b>14.5. Environmental hazards</b>	No.
<b>14.6. Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling.

### ADN

<b>14.1. UN number</b>	UN1133
<b>14.2. UN proper shipping name</b>	Adhesives
<b>14.3. Transport hazard class(es)</b>	
Class	3
Subsidiary hazard	-
Label(s)	3
<b>14.4. Packing group</b>	II
<b>14.5. Environmental hazards</b>	No.
<b>14.6. Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling.

### IATA

<b>14.1. UN number</b>	UN1133
<b>14.2. UN proper shipping name</b>	ADHESIVES
<b>14.3. Transport hazard class(es)</b>	
Class	3
Subsidiary hazard	-
<b>14.4. Packing group</b>	II
<b>14.5. Environmental hazards</b>	No.
<b>ERG Code</b>	3L
<b>14.6. Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling.

## IMDG

- 14.1. UN number** UN1133
- 14.2. UN proper shipping name** ADHESIVES
- 14.3. Transport hazard class(es)**
- Class** 3
- Subsidiary hazard** -
- 14.4. Packing group** II
- 14.5. Environmental hazards**
- Marine pollutant** No.
- EmS** F-E, S-D
- 14.6. Special precautions for user** Read safety instructions, SDS and emergency procedures before handling.
- 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** This product is not intended to be transported in bulk.

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### Retained direct EU regulations

- Regulation (EU) No. 2024/590 on substances that deplete the ozone layer, Annex I and II, as amended**  
Not listed.
- Regulation (EU) 2019/1021 On persistent organic pollutants (recast), as amended**  
Not listed.
- Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended**  
Not listed.
- Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended**  
Not listed.
- Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended**  
Not listed.
- Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended**  
Not listed.
- Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended**  
Acetone (CAS 67-64-1)
- Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA**  
Not listed.

#### Authorisations

- Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorisation, as amended**  
Not listed.

#### Restrictions on use

- Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use, as amended - Conditions of restriction given for the associated entry number should be considered**  
Acetone (CAS 67-64-1)

#### Other EU regulations

- Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended
- ANNEX 1, PART 1 Categories of dangerous substances  
Hazard categories in accordance with Regulation (EC) No 1272/2008  
- P5a, b or c FLAMMABLE LIQUIDS

#### Other regulations

This product is classified and labelled in accordance with the retained CLP Regulation (EC) No 1272/2008, as amended for Great Britain. This Safety Data Sheet is compiled in accordance with REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758.

Use of this product by young persons under the age of 18 is not allowed in accordance with the Management of Health and Safety at Work Regulations 1999 [SI 1999/3242], as amended.

Follow the requirements of the Control of Substances Hazardous to Health Regulations 2002 [SI 2002/2677], as amended, when using this material.

**15.2. Chemical safety assessment**

No Chemical Safety Assessment has been carried out.

**SECTION 16: Other information**

**List of abbreviations**

ADN: European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways.  
ADR: Agreement concerning the International Carriage of Dangerous Goods by Road.  
CAS: Chemical Abstract Service.  
CEN: European Committee for Standardization.  
IATA: International Air Transport Association.  
IBC: Intermediate Bulk Container.  
IMDG: International Maritime Dangerous Goods.  
MARPOL: International Convention for the Prevention of Pollution from Ships.  
PBT: Persistent, bioaccumulative and toxic.  
RID: Regulations concerning the International Carriage of Dangerous Goods by Rail.  
STEL: Short term exposure limit.  
TWA: Time Weighted Average.  
vPvB: Very persistent and very bioaccumulative.

**References**

ECHA: European Chemical Agency.  
IARC Monographs. Overall Evaluation of Carcinogenicity  
NLM: Hazardous Substances Data Base

**Information on evaluation method leading to the classification of mixture**

The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.

**Full text of any statements, which are not written out in full under sections 2 to 15**

H225 Highly flammable liquid and vapour.  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
H336 May cause drowsiness or dizziness.

**Training information**

Follow training instructions when handling this material.

**Disclaimer**

Hylomar Ltd. cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.